

IN THE UNITED STATES RECEIVING OFFICE (US/DO/EO)

Applicants: Isao Karube and Keisuke Iwata  
U.S. Application No.: 10/561,105  
U.S. National Stage of:  
International Application No.: PCT/JP2004/008553  
International Filing Date: June 11, 2004  
Title: METHODS FOR MEASURING SUBSTANCES HAVING AFFINITY (AS  
AMENDED)

Date: <u>5-11-06</u>
EXPRESS MAIL LABEL NO. <u>EV 214897019 US</u>

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT (DO/EO)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Notification of Missing Requirements (Form PCT/DO/EO/905) dated March 30, 2006, the following documents and fees are being submitted for filing in the captioned application:

- ☒ **EXECUTED DECLARATION FOR PATENT APPLICATION** - A copy of the Notification is attached.  
*(Separate transmittal letter and postcard not required)*
- ☐ **POWER OF ATTORNEY DOCUMENT**  
☐ **GRANTED BY INVENTOR(S)**  
☐ **GRANTED BY ASSIGNEE, including Statement under 37 C.F.R. 3.73(b)**  
*(Separate transmittal letter and postcard not required)*
- ☒ **SURCHARGE** - A surcharge as provided by 37 C.F.R. 1.16(e) in the amount of \$130 is included in the enclosed check.  
*(Separate transmittal letter and postcard not required)*
- ☐ **SEQUENCE LISTING** - Filed concurrently and is attached.  
*(Separate transmittal letter and postcard required)*

05/16/2006 ATRAN1 00000134 10561105

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☐ **PETITION FOR EXTENSION OF TIME**

☐ Applicant hereby petitions to extend the time to respond to the Notification of Missing Requirements dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee of \$[ ] is included in the enclosed check.

☐ A [ ] month extension of time to respond to the Notification of Missing Requirements dated [ ] was filed on [ ] with payment of a \$[ ] fee.

☐ Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notification of Missing Requirements. The appropriate fee of \$[ ] is included in the enclosed check.

*(Separate Petition for Extension of Time and postcard not required)*

☐ **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

*(Separate transmittal letter and postcard required)*

☐ **SMALL ENTITY STATEMENT**

☐ Was filed on [ ] .

☐ Is enclosed herewith.

*(Separate transmittal letter and postcard not required)*

☐ In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$130.00. Authorization is hereby granted to charge any additional fees due to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Kamilah Alexander  
Kamilah Alexander  
Registration No.: 57,210  
Telephone (978) 341-0036  
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Date: May 11, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,105	Isao Karube	3462.1018-000

INTERNATIONAL APPLICATION NO.
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PCT/JP04/08553

I.A. FILING DATE	PRIORITY DATE
06/11/2004	06/16/2003

21005  
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
 530 VIRGINIA ROAD  
 P.O. BOX 9133  
 CONCORD, MA 01742-9133

CONFIRMATION NO. 2467

371 FORMALITIES LETTER



\*OC000000018422581\*

Date Mailed: 03/30/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/14/2005
- English Translation of the IA filed on 12/14/2005
- Copy of the International Search Report filed on 12/14/2005
- Copy of IPE Report filed on 12/14/2005
- Preliminary Amendments filed on 12/14/2005
- U.S. Basic National Fees filed on 12/14/2005
- Priority Documents filed on 12/14/2005
- Specification filed on 12/14/2005
- Claims filed on 12/14/2005
- Abstracts filed on 12/14/2005
- Drawings filed on 12/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

**RECEIVED**

APR - 3 2006

HAMILTON, BROOK  
 SMITH & REYNOLDS, P.C.

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,105	PCT/JP04/08553	3462.1018-000

FORM PCT/DO/EO/905 (371 Formalities Notice)